

# **SOUTH PRODUCTION NOTES**

**December 5, 2013  
Morning Shift**

**BASF EMPLOYEES  
154 Last Recordable  
173 Last Lost Time**

**Alumina Gel and building 9 are regulated areas due to Vanadium**

**#1 MED A-520:** Trial is done. Need cleaning instructions for next product (Al-5637). **DO NOT THROW AWAY THE INSERTS FROM THE DIE PLATE>>>SAVE IT, AS IS!**

**#1 RC / A-520:** The lab has the comp samples of drums 1-16 in plastic jars. The last drum of material was fed.

**Exhaust to Trimer**

**Afternoon shift: No change.**

**Midnight shift: Waiting for clean up instructions.**

**#2 MED line/ D-0768:** On hold. ANY WET MIX GENERATED NEEDS TO BE ADDED BACK INTO THE MIXER. NOTE: there are 5 bags on the floor that need to be inspected and hand screened.

**Midnight Shift Update:** Did not run the line – too many bags and calciner not running yet.

**#2 RC/ D-0768:** The calciner is running.

**Afternoon shift:** Calciner was lit. Feeding late on 2<sup>nd</sup> shift.

**Midnight Shift Update:** Running the calciner until the spare gear box arrives. Continue to keep an eye on the gearbox oil level. **We will run until part is delivered.**

**Exhaust to CTO for NOx control**

**#3 MED line / D-1794 NAQ:** Continue running. Line was started on afternoon shift.

**Afternoon shift:** Continuing on. Enough zeolite for about 10 more batches.

**Midnight shift Update:** Continuing on. We are down to the last batch due to lack of Zeolite material. There;s a batch in the mixer and one that was sucked up.

**#3 RC / D-1794 NAQ:** Begin feeding calciner on midnight shift.

**Exhaust to CTO**

**Afternoon shift:** Calciner ready to begin feeding on midnight shift. Manpower issues.

**Midnight Shift Update:** Started feeding the calciner on midnight shift.

**Abbe Blender / D-5206:** Continue to run when possible (around contractor shifts).

**Afternoon shift:** Ran 2<sup>nd</sup> half of shift.

**Midnight Shift Update:** Continued to run. Unable to determine if hanger that holds up the overhead line was repaired (933777904).

**National Dryer / 5206 :** Continue to feed as batches come from the Abbe. Had issues with the dryer at low temp...working on this later day shift/afternoon shift Tuesday.

**Afternoon shift:** 2 batches made on 2<sup>nd</sup> shift. Will need fed on midnight shift.

**Midnight Shift Update:** Will feed as material is available.

**#4 RC / D-5206:** On hold. Building feed.

**Exhaust to 4 DC**

**Afternoon shift:** Maintenance working on late on 2<sup>nd</sup> shift.

**Midnight Shift Update:** On hold; still building feed. We have 6 bags of material.

**HC-11 Tanks / clean for Cu 5020:** Need to tote off the remaining solution in tank 6 and get the tanks ready for Cu 5020 ASAP.

**Afternoon shift:** Tank 107 was drained.

**Midnight Shift Update:** Operator scheduled to begin toting off and cleaning tanks in preparation for the 5020 strikes.

**PK Blender / 1520:** Need to clean on midnight shift so repairs can be made on Thursday morning.

**Afternoon shift:** Last batches made on afternoon shift.

**Midnight Shift Update:** PK blender and bldg. 9 have been washed down in preparation for the work to be done on the PK. Excess water has been toted off.

**#5 RC / 1520:** Calciner is running. Keep in mind that this is a regulated area. **Wear your respirators – Vanadium.** There is a drum on the 1<sup>st</sup> floor of building 31 on a mixed pallet by the nitric acid tank that can be repacked with the other material in drums and be fed.

**Exhaust to Trimer**

**Day shift:** several bags of older material (and 8 drums of 1520). Confirm with John Bodmann which of the bags are ready to feed. Drums of 1520 will need to be repacked.

**Afternoon shift:** Continued to run.

**Midnight Shift Update:** Continued to run without issues.



**New Pfaudler / BE-0101:** We have approval to use DI water/RO unit still down..

**Day shift:** We have approval to use DI water/RO unit still down..

**Afternoon shift:** 2 batches were made on 2<sup>nd</sup> shift. The 2<sup>nd</sup> can be put on full steam at 11pm and unloaded at 11:30.

**Midnight Shift Update:** Batch was completed, dropped and sent to TK4 on midnight shift.

**Old Pfaudler D-0756:** If #6 RC is running continue to make batches.. Batches have started.

**Day shift:** Second batch made Tuesday morning, all material in buggies waiting for #6 calciner to be lit/stay lit.

**Afternoon shift:** No change. Waiting for #6 to start feeding. Should start on midnight shift.

**Midnight shift Update:** No updates as we did not make a batch.

**#6 - RC / D-0756:** Calciner was lit on afternoon shift. When we get up to temperature we need to begin feeding.

**Exhaust to Sly Scrubber**

**Day shift:**

**Afternoon shift:** Calciner was lit and temps are coming up. Should be able to feed on midnight shift.

**Midnight Shift Update:** Calciner has kicked out once again. Another work notification has been written - 933782978.

**Tower 3 / Cu-0860:** Loaded and running .

**Afternoon shift:** No Change.

**Midnight Shift Update:** Loaded and running

**Tower 6 / Cu-0860:** Tower unloaded, waiting to reload after hydraulic pump repaired (see midnight notes).

**Day shift:** No change.

**Afternoon shift:** No change.

**Midnight Shift Update:** On hold until maintenance receives and installs broken hydraulic hose.

**Harrop Kiln - Al-3921 T 3/16":** Continue running. The automatic pusher at the cool down zone in the Kiln still not working. It appears as if the clutch is disengaging while pushing carts. Work notification written for one of the blowers on the kiln (#5 blower stopped working).

**Day shift: Continue on.**  
**Afternoonshift: Continued on.**  
**Midnight Shift Update: Continuing to run.**

**North Screener / Cu-0860: Continue on.**

**Day shift: continue...we have around 14 totes as of end of day shift to screen.**  
**Afternoon shift: ran on 2<sup>nd</sup> half of shift.(manpower)**  
**Midnight Shift Update: Running on second half of the shift.**

**South Screener /Cu-0860: Advised by engineer to set up south screener for Cu-0860.**

**Day shift: Continued to run.**  
**Afternoon shift: ran on 2<sup>nd</sup> half of shift.(manpower)**  
**Midnight Shift Update: Running on second half of the shift.**

**#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision whether to switch to 3915.**

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**Day shift: Hold...no change.**  
**Afternoon shift: No change.**  
**Midnight Shift Update: No change.**

**Tunnel Kiln #2 / Al-3921: Continue unloading.**

**Afternoon shift: Unloading. Will probably empty half way through midnight shift.**  
**Midnight Shift Update: We have just about finished unloading TK2. We will now take apart the screener to clean it and place the correct screen on it. We will then take it and install it, along with its scale, on TK 4.**

**Tunnel Kiln #4 / BE-0101: Just loading until we hear back from the lab. Will also need to “steal” the Sweco screener from #2 kiln...sometime on 1<sup>st</sup> shift.**

**Day shift: Continue loading. We will use sceener from #2 TK when finished/different size fines screen.**  
**Afternoon shift: Continued on.**  
**Midnight Shift Update: We have started to unload TK4 into open top bags because we have not completed all of the screening on TK2.**